

STRUCTURAL SYSTEM ASSESSMENT SHEET (DRAFT 4)

GENERAL DATA * Shaded areas are required fields for this section only				
1. Inspector's Name:		2. Organization:		3. Contact Info:
4. UIC:	5. Ship Class:	6. Ship's Name:		7. Hull:
8. Compartment Number:			9. Compartment Name:	
10. SWLIN:		11. Painted Surface Area:		12. WC:
13. Access:				
14. APL:	15. RIN:	16. Config. Code:	17. Config. Source:	
18. Date:	19. Assessment Reason:			

COATING & DECK COVERING DATA				
	Overhead	Bulkheads	Stiffeners	Deck/Bilge
Percent coated structure visible (%)	20.	21.	22.	23.
Paint Condition:	24.	25.	26.	27.
Percent Corrosion:	28.	29.	30.	31.
Corrosion Local or Scattered (L/S):	32.	33.	34.	35.
Square Foot Local Corrosion	36.	37.	38.	39.
Deck Covering Damaged	40.	41.	42.	43.

CATHODIC PROTECTION DATA	
44. Cathodic Protection in Compartment:	45. Total Anodes:
46. Number of Anodes > 50 % Depleted:	

INSULATION DATA				
	Overhead	Bulkheads	Stiffeners	Deck/Bilge
Insulation Present:	47.	48.	49.	50.
Insulation Damaged:	51.	52.	53.	54.

STRUCTURAL INTEGRITY DATA	
55. Cracks / Fractures Present:	56. Buckling Deflections / Distortions Present:
57. Holes Present:	58. Excessive Pitting Present:
59. Loose Rust Scale (Exfoliation):	60. Welds Deteriorated:
61. Tripped Stiffeners:	62. Deterioration to Equipment Foundation:
63. Bimetallic Strips Damaged:	
64. Structural Integrity Requires Engineering Evaluation:	
65. Estimated Total Linear Feet of Structure Requiring Repair:	
66. Estimated Total Square Feet of Plating Requiring Repair:	

PHOTOGRAPHS
67. Picture Taken (enter quantity):
68. Picture number(s) (from camera counter): _____

ADDITIONAL COMMENTS (Inspectors, please include JCN's and work scheduled or anticipated in comments)

COMPARTMENT ASSESSMENT ADDENDUM

BLOCK	DESCRIPTION
General Data	
1.	Enter inspector's name (and rank if military) (Required)
2.	Enter inspector's organization name (Required)
3.	Enter Inspector's phone number (where they can be reached if question arise) (Required)
4.	Enter ship's UIC (default fill-in for new records)
5.	Enter ship's class (default fill-in for new records)
6.	Enter ship's name (default fill-in for new records)
7.	Enter hull number (fill-in for all records) (Required)
8.	Enter compartment number (fill-in for all records) (Required)
9.	Enter compartment name (default fill-in for new records)
10.	Enter SWLIN (default fill-in for new records)
11.	Enter estimated painted surface area (default fill-in for new records)
12.	Enter Work Center responsible for compartment (default fill-in for new records)
13.	Enter compartment number(s) where compartment access is located (default fill-in for new records)
14.	Enter APL (default fill-in for new records)
15.	Enter RIN (default fill-in for new records)
16.	Enter configuration code (1=visual in compartment assessment, 2=data collection from reliable source, 3=non-validated data)
17.	Enter configuration source as (INSPECTION, Drawing etc..) (default fill-in for new records)
18.	Enter assessment date (Insert actual date of inspection) (Required)
19.	Enter reason for assessment as: (SCHEDULED, UNSCHEDULED, INSURV) (Required)
Coating & Deck Covering Data	
20 – 23.	Enter approx. percent of structural coating that can be seen (not covered by insulation or equipment)
24 – 27.	Enter paint condition for Overhead/Bulkheads/Stiffeners/Decks-Bilges as: (0=N/V, 1=Good, 2=Fair, 3=Poor, 4=Bad, 10=N/A)(See CCAMM Manual)
28 – 31.	Enter percent corrosion for Overhead/Bulkheads/Stiffeners/Decks-Bilges as: (0 – 100%)
32 – 35.	Enter if corrosion is local or scattered for Overhead/Bulkheads/Stiffeners/Decks-Bilges as: (L or S)
36 – 39.	Enter square feet of local corrosion for Overhead/Bulkheads/Stiffeners/Decks-Bilges as: (i.e. 0, 10, 25, ETC)
40 – 43.	Enter if deck coving is damaged (NV, YES, NO, N/A)
Cathodic Protection Data	
44.	Enter if cathodic protection is present in compartment as: (NV, YES, NO)
45.	Enter total quantity (number)
46.	Enter number of anodes with greater than 50% depletion percentage (number)
Insulation Data	
47 – 50.	Enter insulation present as: (NV, YES, NO, N/A)
51 – 54.	Enter insulation damaged as: (NV, YES, NO, N/A).
Structural Integrity Data	
55.	Enter if there are any cracks/fractures as: (NV, YES, NO)
56.	Enter if there are any buckling/deflections/distortion as: (NV, YES, NO)
57.	Enter if there are any holes as: (NV, YES, NO)
58.	Enter if there are any excessive pitting present as: (NV, YES, NO)
59.	Enter if there is any loose scale or exfoliation as: (NV, YES, NO)
60.	Enter if there are any non-intact welds as: (NV, YES, NO)
61.	Enter if there is any damaged tripped stiffeners: (NV, YES, NO, N/A)
62.	Enter if there are any deteriorated equipment foundations: (NV, YES, NO, N/A)
63.	Enter if there is any damage to bimetalic strip: (NV, YES, NO, N/A)
64.	Enter structural integrity requires engineering evaluation (due to compromise by corrosion or damage) as: (NV, YES, NO)
65.	Estimated total linear feet of structure requiring repair
66.	Estimated total square footage of plating requiring repair
Photographs	
67.	Enter quantity of pictures taken: (0 = NONE, 1,2,3, etc). (Note: a numeric field)
68.	Enter Picture number(s) (from camera counter)
Additional Comments	
	Enter additional comments as necessary